

## CLAIMS

1. Hearing aid, which is intended for placement behind the ear lobe of a hearing aid user, where the hearing aid has a rigid circuit board, a microphone and a suspension for holding the microphone, a top shell part with at least one sound inlet opening for directing sound from the environment to the microphone and a bottom shell part which holds the printed circuit board, whereby the microphone suspension comprises fixing means for attachment thereof to the circuit board.
- 10 2. Hearing aid as claimed in claim 1, whereby the microphone suspension comprises a sound canal between the microphone and the at least one sound inlet opening in the top shell part.
- 15 3. Hearing aid as claimed in claim 2, whereby the fixing means for attachment to the circuit board are arranged adjacently to the sound canal.
4. Hearing aid as claimed in claim 3, whereby the fixing means comprises an aperture, which is arranged to receive a projecting part of the circuit board.
- 20 5. Method for producing a hearing aid according to claim 1, whereby firstly the circuit board, the microphone suspension and the microphone is initially assembled and whereby secondly electric wire connections between the microphone and the circuit board are provided and whereupon the subassembly is placed in the bottom shell part and the top shell part is placed over the subassembly such that the sound inlet gains connection with the sound canal of the microphone suspension.
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